CLAIMS

1. A compound of Formula (I):

$$R_{2}$$
 O
 B
 $(CH_{2})_{0-4}$
 C
 E
 $(R_{4})_{1-5}$
 R_{1}

Formula (I)

wherein:

5

A is (C₅₋₆)cycloalkyldiyl, cyclic heteroalkyldiyl, aryldiyl or heteroaryldiyl;

B is aryldiyl or heteroaryldiyl;

E is aryldiyl or heteroaryldiyl;

- 10 R_1 is (C_{3-8}) cycloalkyl- $(R_8)_q$, cyclic heteroalkyl- $(R_9)_q$, aryl- $(R_8)_q$, heteroaryl- $(R_9)_q$ or NR_5R_6 ;
- R₅ is hydrogen, (C₁₋₁₂)alkanyl-R₇, C(O)H, C(O)-(C₁₋₁₂)alkanyl-R₇, CO₂H, C(O)O-(C₁₋₁₂)alkanyl-R₇, (C₃₋₈)cycloalkyl-(R₈)_q, cyclic heteroalkyl-(R₉)_q, aryl-(R₈)_q or heteroaryl-(R₉)_q; wherein cyclic heteroalkyl-(R₉)_q and heteroaryl-(R₉)_q are attached to the nitrogen atom of NR₅R₆ via a ring carbon atom;

R₆ is hydrogen or (C₁₋₈)alkanyl-R₇;

 $R_7 \text{ is hydrogen, } (C_{1-8}) \text{alkoxy-} (R_{10})_s, \ C(O) \text{H, } C(O) \text{-} (C_{1-8}) \text{alkanyl-} (R_{10})_s, \ C(O) \text{-} R_a, \ C(O) \text{-} (C_{1-8}) \text{alkanyl-} (R_{10})_s, \ C(O) \text{O--} R_a, \ OC(O) \text{-} (C_{1-8}) \text{alkanyl-} (R_{10})_s, \ OC(O) \text{-} R_a, \ NH_2, \ NH(C_{1-8} \text{alkanyl-} (R_{10})_s), \ N(C_{1-8} \text{alkanyl-} (R_{10})_s)_2, \ cyano, \ (halo)_{1-3}, \ hydroxy \ or \ R_a;$

25

- R_a is (C_{3-8}) cycloalkyl- $(R_{11})_q$, cyclic heteroalkyl- $(R_{12})_q$, aryl- $(R_{11})_q$ or heteroaryl- $(R_{12})_q$;
- $(R_8)_q \text{ is hydrogen, } (C_{1-8}) \text{alkanyl-} (R_{10})_s, \ (C_{1-8}) \text{alkoxy-} (R_{10})_s, \ C(O)H, \\ C(O)-(C_{1-8}) \text{alkanyl-} (R_{10})_s, \ CO_2H, \ C(O)O-(C_{1-8}) \text{alkanyl-} (R_{10})_s, \ NH_2, \\ NH(C_{1-8} \text{alkanyl-} (R_{10})_s), \ N(C_{1-8} \text{alkanyl-} (R_{10})_s)_2 \text{ or halogen;}$
- (R₉)_q is hydrogen, (C₁₋₈)alkanyl-(R₁₀)_s, C(O)H, C(O)-(C₁₋₈)alkanyl-(R₁₀)_s, CO₂H or C(O)O-(C₁₋₈)alkanyl-(R₁₀)_s when attached to a nitrogen atom; wherein (R₉)_q is hydrogen, (C₁₋₈)alkanyl-(R₁₀)_s, (C₁₋₈)alkoxy-(R₁₀)_s, C(O)H, C(O)-(C₁₋₈)alkanyl-(R₁₀)_s, CO₂H, C(O)O-(C₁₋₈)alkanyl-(R₁₀)_s, NH₂, NH(C₁₋₈alkanyl-(R₁₀)_s), N(C₁₋₈alkanyl-(R₁₀)_s)₂ or halogen when attached to a carbon atom;
- 15 (R₁₀)_s is hydrogen, (C₁₋₈)alkoxy, NH₂, NH(C₁₋₈alkanyl), N(C₁₋₈alkanyl)₂, (halo)₁₋₃ or hydroxy;
 - $(R_{11})_q$ is hydrogen, (C_{1-8}) alkanyl, (C_{1-8}) alkoxy, NH_2 , $NH(C_{1-8}$ alkanyl), $N(C_{1-8}$ alkanyl)₂ or halogen;

(R₁₂)_q is hydrogen or (C₁₋₈)alkanyl;

20

- R_2 is hydrogen, (C_{1-8}) alkanyl- R_7 , (C_{1-8}) alkoxy- R_7 , C(O)H, C(O)- (C_{1-8}) alkanyl- R_7 , CO_2H , C(O)O- (C_{1-8}) alkanyl- R_7 , NH_2 , $NH(C_{1-8}$ alkanyl- R_7), $N(C_{1-8}$ alkanyl- R_7), cyano, halogen, hydroxy or R_a ;
- R₃ and R₄ are independently hydrogen, (C₁₋₈)alkanyl-R₇, C(O)H,

 C(O)-(C₁₋₈)alkanyl-R₇, CO₂H, C(O)O-(C₁₋₈)alkanyl-R₇, (C₃₋₈)cycloalkyl-(R₈)_q

 or aryl-(R₈)_q when attached to a nitrogen atom; wherein R₃ and R₄ are

 independently hydrogen, (C₁₋₈)alkanyl-R₇, (C₁₋₈)alkoxy-R₇, C(O)H,

 C(O)-(C₁₋₈)alkanyl-R₇, CO₂H, C(O)O-(C₁₋₈)alkanyl-R₇, NH₂,

 NH(C₁₋₈alkanyl-R₇), N(C₁₋₈alkanyl-R₇)₂, cyano, halogen, hydroxy,

 (C_{3-8}) cycloalkyl- $(R_8)_q$, cyclic heteroalkyl- $(R_9)_q$, aryl- $(R_8)_q$ or heteroaryl- $(R_9)_q$ when attached to a carbon atom;

q is 1, 2, 3, 4 or 5; and,

5

s is 1 or 2;

and enantiomers, diastereomers, tautomers, solvates and pharmaceutically acceptable salts thereof.

10

- 2. The compound of claim 1 wherein A is aryldiyl.
- 3. The compound of claim 1 wherein A is benzenediyl.
- 15 4. The compound of claim 1 wherein B is aryldiyl.
 - 5. The compound of claim 1 wherein B is benzenediyl.
 - 6. The compound of claim 1 wherein E is aryldiyl.

20

- 7. The compound of claim 1 wherein E is benzenediyl.
- 8. The compound of claim 1 wherein R_1 is (C_{5-8}) cycloalkyl- $(R_8)_q$, cyclic heteroalkyl- $(R_9)_q$, aryl- $(R_8)_q$, heteroaryl- $(R_9)_q$ or NR_5R_6 .

- 9. The compound of claim 1 wherein R₁ is NR₅R₆.
- The compound of claim 1 wherein R₅ is hydrogen, (C₁₋₁₀)alkanyl-R₇,
 C(O)H, C(O)-(C₁₋₄)alkanyl-R₇, CO₂H, C(O)O-(C₁₋₄)alkanyl-R₇,
- 30 (C_{3-6}) cycloalkyl- $(R_8)_q$, cyclic heteroalkyl- $(R_9)_q$, aryl- $(R_8)_q$ or heteroaryl- $(R_9)_q$; wherein cyclic heteroalkyl- $(R_9)_q$ and heteroaryl- $(R_9)_q$ are attached to the nitrogen atom of NR_5R_6 via a ring carbon atom.

- 11. The compound of claim 1 wherein R_5 is hydrogen, (C_{1-10}) alkanyl- R_7 or aryl- $(R_8)_q$.
- 12. The compound of claim 1 wherein R_5 is hydrogen, (C_{1-10}) alkanyl- R_7 or phenyl- $(R_8)_q$.
 - 13. The compound of claim 1 wherein R_6 is hydrogen or (C_{1-4}) alkanyl- R_7 .
- The compound of claim 1 wherein R₇ is hydrogen, (C₁₋₄)alkoxy-(R₁₀)_s,
 C(O)H, C(O)-(C₁₋₄)alkanyl-(R₁₀)_s, C(O)-R_a, CO₂H,
 C(O)O-(C₁₋₄)alkanyl-(R₁₀)_s, C(O)O-R_a, OC(O)-(C₁₋₄)alkanyl-(R₁₀)_s,
 OC(O)-R_a, NH₂, NH(C₁₋₄alkanyl-(R₁₀)_s), N(C₁₋₄alkanyl-(R₁₀)_s)₂, cyano, (halo)₁₋₃, hydroxy or R_a.
- 15 15. The compound of claim 1 wherein R₇ is hydrogen, OC(O)-R_a, NH₂, NH(C₁₋₄alkanyl-(R₁₀)_s), N(C₁₋₄alkanyl-(R₁₀)_s)₂ or R_a.
 - 16. The compound of claim 1 wherein R_7 is hydrogen, OC(O)- R_a , N(C₁₋₄alkanyl-(R_{10})_s)₂ or R_a .

- 17. The compound of claim 1 wherein R_a is (C_{3-6}) cycloalkyl- $(R_{11})_q$, cyclic heteroalkyl- $(R_{12})_q$, aryl- $(R_{11})_q$ or heteroaryl- $(R_{12})_q$.
- 18. The compound of claim 1 wherein R_a is cyclic heteroalkyl- $(R_{12})_q$ or aryl- $(R_{11})_q$.
 - 19. The compound of claim 1 wherein R_a is pyrrolidinyl- $(R_{12})_q$, piperidinyl- $(R_{12})_q$, morpholinyl- $(R_{12})_q$ or phenyl- $(R_{11})_q$.
- 30 20. The compound of claim 1 wherein $(R_8)_q$ is hydrogen, (C_{1-4}) alkanyl- $(R_{10})_s$, (C_{1-4}) alkoxy- $(R_{10})_s$, C(O)H, $C(O)-(C_{1-4})$ alkanyl- $(R_{10})_s$, CO_2H , $C(O)O-(C_{1-4})$ alkanyl- $(R_{10})_s$, NH_2 , $NH(C_{1-4}$ alkanyl- $(R_{10})_s$), $N(C_{1-4}$ alkanyl- $(R_{10})_s$)2 or halogen.

- The compound of claim 1 wherein (R₉)_q is hydrogen, (C₁₋₄)alkanyl-(R₁₀)_s, C(O)H, C(O)-(C₁₋₄)alkanyl-(R₁₀)_s, CO₂H or C(O)O-(C₁₋₄)alkanyl-(R₁₀)_s when attached to a nitrogen atom; wherein (R₉)_q is hydrogen, (C₁₋₄)alkanyl-(R₁₀)_s, (C₁₋₄)alkoxy-(R₁₀)_s, C(O)H, C(O)-(C₁₋₄)alkanyl-(R₁₀)_s, CO₂H, C(O)O-(C₁₋₄)alkanyl-(R₁₀)_s, NH₂, NH(C₁₋₄alkanyl-(R₁₀)_s), N(C₁₋₄alkanyl-(R₁₀)_s)₂ or halogen when attached to a carbon atom.
- The compound of claim 1 wherein (R₁₀)_s is hydrogen, C₁₋₄alkoxy, NH₂,
 NH(C₁₋₄alkanyl), N(C₁₋₄alkanyl)₂, (halo)₁₋₃ or hydroxy.
 - 23. The compound of claim 1 wherein $(R_{11})_q$ is hydrogen, (C_{1-4}) alkanyl, (C_{1-4}) alkoxy, NH_2 , $NH(C_{1-4}$ alkanyl), $N(C_{1-4}$ alkanyl)₂ or halogen.
- 15 24. The compound of claim 1 wherein $(R_8)_q$, $(R_9)_q$, $(R_{10})_s$ and $(R_{11})_q$ are hydrogen.
 - 25. The compound of claim 1 wherein $(R_{12})_q$ is hydrogen or (C_{1-4}) alkanyl.
- 20 26. The compound of claim 1 wherein R₂ is hydrogen, (C₁₋₄)alkanyl-R₇, (C₁₋₄)alkoxy-R₇, C(O)H, C(O)-(C₁₋₄)alkanyl-R₇, CO₂H, C(O)O-(C₁₋₄)alkanyl-R₇, NH₂, NH(C₁₋₄alkanyl-R₇), N(C₁₋₄alkanyl-R₇)₂, cyano, halogen, hydroxy or R_a.
- 25 27. The compound of claim 1 wherein R_2 is hydrogen or (C_{1-4}) alkanyl- R_7 .
- 28. The compound of claim 1 wherein R₃ and R₄ are independently hydrogen, (C₁₋₄)alkanyl-R₇, C(O)H, C(O)-(C₁₋₄)alkanyl-R₇, CO₂H, C(O)O-(C₁₋₄)alkanyl-R₇, (C₃₋₆)cycloalkyl-(R₈)_q or aryl-(R₈)_q when attached to a nitrogen atom; wherein R₃ and R₄ are independently hydrogen, (C₁₋₄)alkanyl-R₇, (C₁₋₄)alkoxy-R₇, C(O)H, C(O)-(C₁₋₄)alkanyl-R₇, CO₂H, C(O)O-(C₁₋₄)alkanyl-R₇, NH₂, NH(C₁₋₄alkanyl-R₇), N(C₁₋₄alkanyl-R₇)₂,

cyano, halogen, hydroxy, (C_{3-6}) cycloalkyl- $(R_8)_q$, cyclic heteroalkyl- $(R_9)_q$, aryl- $(R_8)_q$ or heteroaryl- $(R_9)_q$ when attached to a carbon atom.

- 29. The compound of claim 1 wherein R₃ and R₄ are hydrogen when attached to a nitrogen atom; wherein R₃ and R₄ are independently hydrogen, (C₁₋₄)alkanyl-R₇ or halogen when attached to a carbon atom.
 - 30. The compound of claim 1 wherein R_3 and R_4 are independently hydrogen, (C_{1-4})alkanyl- R_7 or halogen.
- 31. The compound of claim 1 wherein R₃ and R₄ are independently hydrogen, (C₁₋₄)alkanyl-R₇, chlorine or fluorine.
 - 32. The compound of claim 1 wherein q and s are 1.
 - 33. A compound of Formula (la):

$$R_{2a}$$
 $O^{(R_{3a})}$ $O^{(R_{4a})}$ $O^{(R_{4a})}$

Formula (la)

wherein

10

15

25

R_{1a} is NR_{5a}R_{6a};

20 R_{5a} is hydrogen, (C_{1-10}) alkanyl- R_{7a} or aryl;

 R_{6a} is hydrogen or (C_{1-4})alkanyl- R_{7a} ;

 R_{7a} is hydrogen, OC(O)- R_{a1} , NH_2 , $NH(C_{1-4}alkanyl)$, $N(C_{1-4}alkanyl)_2$ or R_{a1} ;

R_{a1} is cyclic heteroalkyl-(R_{12a})_q or aryl;

(R_{12a})_q is hydrogen or (C₁₋₄)alkanyl;

R_{2a} is hydrogen or (C₁₋₄)alkanyl-R_{7a};

5

R_{3a} and R_{4a} are independently hydrogen, (C₁₋₄)alkanyl-R_{7a} or halogen; and,

q is 1;

- and enantiomers, diastereomers, tautomers, solvates, and pharmaceutically acceptable salts thereof.
 - 34. A compound of Formula (lb):

$$R_{5b}$$
 R_{6b}
 R_{3b}
 R_{4b}

Formula (lb)

wherein

15 R_{5b} is hydrogen, (C_{1-10}) alkanyl- R_{7b} or phenyl;

R_{6b} is hydrogen or (C₁₋₄)alkanyl-R_{7b};

 R_{7b} is hydrogen, OC(O)- R_{a2} , N(C_{1-4} alkanyl)₂ or R_{a2} ;

20

 R_{a2} is pyrrolidinyl- $(R_{12b})_q$, piperidinyl- $(R_{12b})_q$, morpholinyl- $(R_{12b})_q$ or phenyl;

 $(R_{12b})_q$ is hydrogen or (C_{1-4}) alkanyl;

25 R_{2b} is hydrogen or (C_{1-4}) alkanyl- R_{7b} ;

 R_{3b} and R_{4b} are independently hydrogen, (C_{1-4})alkanyl- R_{7b} , chlorine or fluorine; and,

q is 1;

15

- and enantiomers, diastereomers, tautomers, solvates, and pharmaceutically acceptable salts thereof.
 - 35. A compound of Formula (lb) wherein the compound is selected from the group consisting of
- a compound of Formula (Ib) wherein R_{2b} is Me, R_{3b} is Me, R_{4b} is CI, R_{5b} is H and R_{6b} is H;
 - a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is H, R_{4b} is Cl, R_{5b} is propyl and R_{6b} is H;
 - a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is Me, R_{4b} is Cl, R_{5b} is propyl and R_{6b} is H;
 - a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is H, R_{4b} is Cl, R_{5b} is isopropyl and R_{6b} is H;
 - a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is H, R_{4b} is Cl, R_{5b} is isopentyl and R_{6b} is H;
- 20 a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is Me, R_{4b} is CI, R_{5b} is isopentyl and R_{6b} is H;
 - a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is H, R_{4b} is Cl, R_{5b} is propyl-N(Me)₂ and R_{6b} is H;
 - a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is Me, R_{4b} is CI, R_{5b} is benzyl and R_{6b} is H;
 - a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is Me, R_{4b} is Cl, R_{5b} is heptyl and R_{6b} is H;
 - a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is Me, R_{4b} is Cl, R_{5b} is propyl-Ph and R_{6b} is H;
- 30 a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is Me, R_{4b} is Cl, R_{5b} is decyl and R_{6b} is H;
 - a compound of Formula (lb) wherein R_{2b} is H, R_{3b} is Me, R_{4b} is Cl, R_{5b} is hexyl and R_{6b} is H;

- a compound of Formula (lb) wherein R_{2b} is H, R_{3b} is Me, R_{4b} is CI, R_{5b} is ethyl-2-(1-Me)pyrrolidinyl and R_{6b} is H;
- a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is Me, R_{4b} is CI, R_{5b} is ethyl-1-pyrrolidinyl and R_{6b} is H;
- a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is Me, R_{4b} is CI, R_{5b} is propyl-4-morpholinyl and R_{6b} is H;

10

- a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is Me, R_{4b} is CI, R_{5b} is ethyl-4-morpholinyl and R_{6b} is H;
- a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is Me, R_{4b} is CI, R_{5b} is Ph and R_{6b} is H;
- a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is Me, R_{4b} is CI, R_{5b} is propyl-OC(O)-2-piperidinyl and R_{6b} is H;
- a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is Me, R_{4b} is CI, R_{5b} is t-butyl and R_{6b} is H;
- 15 a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is Me, R_{4b} is Cl, R_{5b} is n-butyl and R_{6b} is Me;
 - a compound of Formula (Ib) wherein R_{2b} is H, R_{3b} is Me, R_{4b} is CI, R_{5b} is H and R_{6b} is H;
 - a compound of Formula (Ib) wherein R_{2b} is Me, R_{3b} is Cl, R_{4b} is H, R_{5b} is H and R_{6b} is H;
 - a compound of Formula (lb) wherein R_{2b} is ethyl, R_{3b} is Me, R_{4b} is CI, R_{5b} is H and R_{6b} is H;
 - a compound of Formula (Ib) wherein R_{2b} is Me, R_{3b} is CI, R_{4b} is Me, R_{5b} is H and R_{6b} is H;
- 25 a compound of Formula (lb) wherein R_{2b} is Me, R_{3b} is Cl, R_{4b} is Cl, R_{5b} is H and R_{6b} is H; and,
 - a compound of Formula (Ib) wherein R_{2b} is Me, R_{3b} is Cl, R_{4b} is F, R_{5b} is H and R_{6b} is H.
- 30 36. A method for treating or ameliorating a reactive oxygen species mediated inflammatory disorder in a subject in need thereof comprising administering to the subject a therapeutically effective amount of the compound of claim 1.

37. The method of claim 36 wherein the reactive oxygen species mediated inflammatory disorder is a phosphorylation mediated disorder, a polymorphonuclear leucocyte mediated disorder, a macrophage mediated disorder, a lipopolysaccharide mediated disorder, a tumor necrosis factor-α mediated disorder, acytokine IFN-γ mediated disorder, a interleukin-2 mediated disorder, inflammatory arthritis, potassium peroxochromate arthritis, rheumatoid arthritis, osteoarthritis or Alzheimer's disease.

10

5

- 38. The method of claim 36 wherein the reactive oxygen species is a superoxide, a hydrogen peroxide, a hydroxyl radical or HOCl.
- The method of claim 36 wherein the therapeutically effective amount of
 the compound of claim 1 is from about 0.001 mg/kg/day to about 1,000 mg/kg/day.
 - 40. A kit comprising one or more containers containing a compound of claim 1.